09095-536

* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:24:52 ON 29 JAN 2001

=> file medline biosis embase caplus uspatfull

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| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'MEDLINE' ENTERED AT 13:25:04 ON 29 JAN 2001

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FILE 'USPATFULL' ENTERED AT 13:25:04 ON 29 JAN 2001
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=> s antibod? (s) tnf (s) il-6

L1 3464 ANTIBOD? (S) TNF (S) IL-6

=> s antibod? (a) tnf (a) il-6

L2 0 ANTIBOD? (A) TNF (A) IL-6

=> s antibod? (s) tnf (s) il-6 (s) ifn (avian

MISSING OPERATOR 'IFN (AVIAN'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s antibod? (s) tnf (s) il-6 (s) ifn (s) avian

L3 1 ANTIBOD? (S) TNF (S) IL-6 (S) IFN (S) AVIAN

=> d l3 ibib kwic

L3 ANSWER 1 OF 1 USPATFULL

| | |
|---|---|
| ACCESSION NUMBER: | 1998:108394 USPATFULL |
| TITLE: | Synthetic receptors, libraries and uses thereof |
| INVENTOR(S): | Still, W. Clark, Clinton, NY, United States<br>Li, Ge, Plainsboro, NJ, United States |
| PATENT ASSIGNEE(S): | The Trustees of Columbia University in The City of New York, New York, NY, United States (U.S. corporation) |

| | NUMBER | DATE |
|---|---|---|
| PATENT INFORMATION: | US 5804563 | 19980908 |
| APPLICATION INFO.: | US 1996-628972 | 19960408 (8) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. US 1994-181628, filed on 13 | |

Jan 1994, now abandoned
DOCUMENT TYPE: Utility
PRIMARY EXAMINER: Hutzell, Paula K.
ASSISTANT EXAMINER: Bakalyar, Heather A.
LEGAL REPRESENTATIVE: Heslin & Rothenberg, PC
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 6 Drawing Figure(s); 6 Drawing Page(s)
LINE COUNT: 1877
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
DETD The acceptor molecule of interest may be selected from the following, an

**antibody**, a peptide, a protein, a carbohydrate, a nucleic acid, a lipid, a drug, a metal or a small molecule. In. . . where the protein acceptor molecule is a growth hormone it may be selected from the group comprising human, bovine, porcine, **avian**, ovine, piscine, or equine growth hormone, and polypeptide analogs thereof having the biological activity of the corresponding naturally occurring growth hormone. In addition, the protein which is a growth factor may be

IL-1, IL-2, IL-3, IL-4, IL-5, **IL-6**, IL-7, IL-8, IL-9, IL-10, IL-11, IL-12, IL-13, IL14, EGF, aFGF, bFGF, TGF-beta1, TGF-beta2, TGF-beta3, G-CSF, GM-CSF, M-CSF, EGF, IGF-I, **IFN**, IL, LIF, KGF, OSM, PDGF, **TNF**, cytokines, kit ligand, EPO, transforming growth factor, nerve growth factor, brain derived growth factor, neurotrophin-3, neurotrophin-4, heptaocyte growth factor. The. . .

=> d his

(FILE 'HOME' ENTERED AT 13:24:52 ON 29 JAN 2001)

FILE 'MEDLINE, BIOSIS, EMBASE, CAPLUS, USPATFULL' ENTERED AT 13:25:04 ON 29 JAN 2001
L1 3464 S ANTIBOD? (S) TNF (S) IL-6
L2 0 S ANTIBOD? (A) TNF (A) IL-6
L3 1 S ANTIBOD? (S) TNF (S) IL-6 (S) IFN (S) AVIAN

=> s antibod? (s) tnf (s) il-6 (s) ifn

L4 1133 ANTIBOD? (S) TNF (S) IL-6 (S) IFN

=> s antibod? (5a) tnf (5a) il-6 (5a) ifn

L5 28 ANTIBOD? (5A) TNF (5A) IL-6 (5A) IFN

=> dup rem l5

PROCESSING COMPLETED FOR L5
L6 11 DUP REM L5 (17 DUPLICATES REMOVED)

=> d l6 total ibib

L6 ANSWER 1 OF 11 MEDLINE DUPLICATE 1
ACCESSION NUMBER: 1999290069 MEDLINE
DOCUMENT NUMBER: 99290069
TITLE: Endogenous cytokines during a lethal infection with Listeria monocytogenes in mice.
AUTHOR: Nakane A; Yamada K; Hasegawa S; Mizuki D; Mizuki M; Sasaki S; Miura T
CORPORATE SOURCE: Department of Bacteriology, Hirosaki University School of Medicine, Aomori, Japan.. a27k03n0@cc.hirosaki-u.ac.jp
SOURCE: FEMS MICROBIOLOGY LETTERS, (1999 Jun 1) 175 (1) 133-42.

Journal code: FML. ISSN: 0378-1097.
PUB. COUNTRY: Netherlands
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199909
ENTRY WEEK: 19990903

L6 ANSWER 2 OF 11 USPATFULL
ACCESSION NUMBER: 1998:4417 USPATFULL
TITLE: CD8.sup.+ cell antiviral factor
INVENTOR(S): Levy, Jay A., San Francisco, CA, United States
Mackewicz, Carl E., San Francisco, CA, United States
PATENT ASSIGNEE(S): The Regents of the University of California, Oakland, CA, United States (U.S. corporation)

| | NUMBER | DATE |
|---|---|---|
| PATENT INFORMATION: | US 5707814 | 19980113 |
| APPLICATION INFO.: | US 1996-610942 | 19960305 (8) |

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1994-307179, filed on 16 Sep 1994, now patented, Pat. No. US 5580769 which is a continuation-in-part of Ser. No. US 1993-122221, filed on 17 Sep 1993, now patented, Pat. No. US 5565549 which is a continuation-in-part of Ser. No. US 1991-786114, filed on 1 Nov 1991, now abandoned
DOCUMENT TYPE: Utility
PRIMARY EXAMINER: Smith, Lynette F.
LEGAL REPRESENTATIVE: Karl Boziecevic Bozicvic & Reed
NUMBER OF CLAIMS: 9
EXEMPLARY CLAIM: 1
LINE COUNT: 834
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1998:73090 CAPLUS
DOCUMENT NUMBER: 128:191349
TITLE: Immunohistochemical detection of cytokines in paraffin-embedded mouse tissues
AUTHOR(S): Whiteland, J. L.; Shimeld, C.; Nicholls, S. M.; Easty, D. L.; Williams, N. A.; Hill, T. J.
CORPORATE SOURCE: Department of Ophthalmology, University of Bristol, Bristol, UK
SOURCE: J. Immunol. Methods (1997), 210(1), 103-108
CODEN: JIMMBG; ISSN: 0022-1759
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 4 OF 11 USPATFULL
ACCESSION NUMBER: 96:111359 USPATFULL
TITLE: CD8.sup.+ cell antiviral factor
INVENTOR(S): Levy, Jay A., San Francisco, CA, United States
Mackewicz, Carl E., San Francisco, CA, United States
PATENT ASSIGNEE(S): The Regents of The University of California, Oakland, CA, United States (U.S. corporation)

| | NUMBER | DATE |
|---|---|---|
| PATENT INFORMATION: | US 5580769 | 19961203 |
| APPLICATION INFO.: | US 1994-307179 | 19940916 (8) |
| DISCLAIMER DATE: | 20130917 | |

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1993-122221, filed

on 17 Sep 1993 which is a continuation-in-part of Ser. No. US 1991-786114, filed on 1 Nov 1991, now abandoned
DOCUMENT TYPE: Utility
PRIMARY EXAMINER: Smith, Lynette F.
LEGAL REPRESENTATIVE: Bozicevic, KarlFish & Richardson P.C.
NUMBER OF CLAIMS: 9
EXEMPLARY CLAIM: 1
LINE COUNT: 719
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 11 USPATFULL
ACCESSION NUMBER: 96:94678 USPATFULL
TITLE: CD8.sup.+ cell antiviral factor
INVENTOR(S): Levy, Jay A., San Francisco, CA, United States
Mackewicz, Carl E., San Francisco, CA, United States
PATENT ASSIGNEE(S): The Regents Of The University Of California, Oakland, CA, United States (U.S. corporation)

| | NUMBER | DATE |
|---|---|---|
| PATENT INFORMATION: | US 5565549 | 19961015 |
| APPLICATION INFO.: | US 1993-122221 | 19930917 (8) |

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1991-786114, filed on 1 Nov 1991, now abandoned
DOCUMENT TYPE: Utility
PRIMARY EXAMINER: Smith, Lynette F.
LEGAL REPRESENTATIVE: Bozicevic, KarlFish & Richardson P.C.
NUMBER OF CLAIMS: 2
EXEMPLARY CLAIM: 1
LINE COUNT: 666
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 11 MEDLINE DUPLICATE 2
ACCESSION NUMBER: 96437817 MEDLINE
DOCUMENT NUMBER: 96437817
TITLE: Are cytokines possible mediators of cancer cachexia?.
AUTHOR: Noguchi Y; Yoshikawa T; Matsumoto A; Svaninger G; Gelin J
CORPORATE SOURCE: First Department of Surgery, Yokohama City University School of Medicine, Japan.
SOURCE: SURGERY TODAY, (1996) 26 (7) 467-75. Ref: 82
Journal code: BFY. ISSN: 0941-1291.
PUB. COUNTRY: Japan
Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW LITERATURE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199702
ENTRY WEEK: 19970204

L6 ANSWER 7 OF 11 MEDLINE DUPLICATE 3
ACCESSION NUMBER: 97182795 MEDLINE
DOCUMENT NUMBER: 97182795
TITLE: The protective role of endogenous cytokines in host resistance against an intragastric infection with Listeria monocytogenes in mice.
AUTHOR: Nishikawa S; Miura T; Sasaki S; Nakane A
CORPORATE SOURCE: Department of Bacteriology, Hirosaki University, School of Medicine, Aomori, Japan.
SOURCE: FEMS IMMUNOLOGY AND MEDICAL MICROBIOLOGY, (1996 Dec 31) 16 (3-4) 291-8.
Journal code: BP1. ISSN: 0928-8244.
PUB. COUNTRY: Netherlands
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals

ENTRY MONTH: 199706
ENTRY WEEK: 19970604

L6 ANSWER 8 OF 11 MEDLINE DUPLICATE 4
ACCESSION NUMBER: 96295424 MEDLINE
DOCUMENT NUMBER: 96295424
TITLE: Rotavirus stimulates IL-8 secretion from cultured epithelial cells.
AUTHOR: Sheth R; Anderson J; Sato T; Oh B; Hempson S J; Rollo E; Mackow E R; Shaw R D
CORPORATE SOURCE: Northport Veterans Affairs Medical Center, New York 11768, USA.
CONTRACT NUMBER: R01-AI-31016 (NIAID)
SOURCE: VIROLOGY, (1996 Jul 15) 221 (2) 251-9.
Journal code: XEA. ISSN: 0042-6822.
PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals; Cancer Journals
ENTRY MONTH: 199610

L6 ANSWER 9 OF 11 MEDLINE DUPLICATE 5
ACCESSION NUMBER: 93389204 MEDLINE
DOCUMENT NUMBER: 93389204
TITLE: Enhanced production of LPS-induced cytokines during differentiation of human monocytes to macrophages. Role of LPS receptors.
AUTHOR: Gessani S; Testa U; Varano B; Di Marzio P; Borghi P; Conti L; Barberi T; Tritarelli E; Martucci R; Seripa D; et al
CORPORATE SOURCE: Department of Virology, Istituto Superiore di Sanit`a, Rome, Italy..
SOURCE: JOURNAL OF IMMUNOLOGY, (1993 Oct 1) 151 (7) 3758-66.
Journal code: IFB. ISSN: 0022-1767.
PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals; Cancer Journals
ENTRY MONTH: 199312

L6 ANSWER 10 OF 11 MEDLINE DUPLICATE 6
ACCESSION NUMBER: 93263214 MEDLINE
DOCUMENT NUMBER: 93263214
TITLE: Rickettsia australis infection: a murine model of a highly invasive vasculopathic rickettsiosis.
AUTHOR: Feng H M; Wen J; Walker D H
CORPORATE SOURCE: Department of Pathology, University of Texas Medical Branch, Galveston 77555-0609..
CONTRACT NUMBER: AI 21242 (NIAID)
SOURCE: AMERICAN JOURNAL OF PATHOLOGY, (1993 May) 142 (5) 1471-82.
Journal code: 3RS. ISSN: 0002-9440.
PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals; Cancer Journals
ENTRY MONTH: 199308

L6 ANSWER 11 OF 11 MEDLINE DUPLICATE 7
ACCESSION NUMBER: 90278343 MEDLINE
DOCUMENT NUMBER: 90278343
TITLE: Interferon gamma, a mediator of lethal lipopolysaccharide-induced Shwartzman-like shock reactions in mice.
AUTHOR: Heremans H; Van Damme J; Dillen C; Dijkmans R; Billiau A
CORPORATE SOURCE: Laboratory of Immunobiology, Rega Institute, University of Leuven, Medical School, Belgium..

SOURCE: JOURNAL OF EXPERIMENTAL MEDICINE, (1990 Jun 1) 171 (6) 1853-69.
Journal code: I2V. ISSN: 0022-1007.
PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals; Cancer Journals
ENTRY MONTH: 199009

=> d l6 total ibib kwic

L6 ANSWER 1 OF 11 MEDLINE DUPLICATE 1
ACCESSION NUMBER: 1999290069 MEDLINE
DOCUMENT NUMBER: 99290069
TITLE: Endogenous cytokines during a lethal infection with Listeria monocytogenes in mice.
AUTHOR: Nakane A; Yamada K; Hasegawa S; Mizuki D; Mizuki M; Sasaki S; Miura T
CORPORATE SOURCE: Department of Bacteriology, Hirosaki University School of Medicine, Aomori, Japan.. a27k03n0@cc.hirosaki-u.ac.jp
SOURCE: FEMS MICROBIOLOGY LETTERS, (1999 Jun 1) 175 (1) 133-42.
Journal code: FML. ISSN: 0378-1097.
PUB. COUNTRY: Netherlands
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199909
ENTRY WEEK: 19990903
AB . . . peaks of TNF-alpha and IL-6 during lethal infection, while IL-4 was never detected in the sera. The administration of monoclonal **antibodies** (mAbs) against **TNF**-alpha, **IFN** -gamma, **IL-6**, IL-4 or IL-10 failed to rescue mice from lethal L. monocytogenes infection, whereas anti-TNF-alpha mAb and anti-IFN-gamma mAb prevented mice. . .

L6 ANSWER 2 OF 11 USPATFULL
ACCESSION NUMBER: 1998:4417 USPATFULL
TITLE: CD8.sup.+ cell antiviral factor
INVENTOR(S): Levy, Jay A., San Francisco, CA, United States
Mackewicz, Carl E., San Francisco, CA, United States
PATENT ASSIGNEE(S): The Regents of the University of California, Oakland, CA, United States (U.S. corporation)

| | NUMBER | DATE |
|---|---|---|
| PATENT INFORMATION: | US 5707814 | 19980113 |
| APPLICATION INFO.: | US 1996-610942 | 19960305 (8) |

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1994-307179, filed on 16 Sep 1994, now patented, Pat. No. US 5580769 which
is a continuation-in-part of Ser. No. US 1993-122221, filed on 17 Sep 1993, now patented, Pat. No. US 5565549
which is a continuation-in-part of Ser. No. US 1991-786114, filed on 1 Nov 1991, now abandoned
DOCUMENT TYPE: Utility
PRIMARY EXAMINER: Smith, Lynette F.
LEGAL REPRESENTATIVE: Karl Boziecevic Bozicvic & Reed
NUMBER OF CLAIMS: 9
EXEMPLARY CLAIM: 1
LINE COUNT: 834
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
DETD . . . different from several other proteins which inhibit viral replication, CAF was tested against and found not to be inactivated by

**antibodies** for any of TNF.alpha., **TNF**.beta., TGF.beta., IL-4, **IL-6**, **IFN**.alpha., **IFN**.beta., **IFN**.gamma., RANTES, MIP-1.alpha. or MIP-1.beta..

L6 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1998:73090 CAPLUS
DOCUMENT NUMBER: 128:191349
TITLE: Immunohistochemical detection of cytokines in paraffin-embedded mouse tissues
AUTHOR(S): Whiteland, J. L.; Shimeld, C.; Nicholls, S. M.; Easty, D. L.; Williams, N. A.; Hill, T. J.
CORPORATE SOURCE: Department of Ophthalmology, University of Bristol, Bristol, UK
SOURCE: J. Immunol. Methods (1997), 210(1), 103-108
CODEN: JIMMBG; ISSN: 0022-1759
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The authors have successfully developed a method for the immunohistochem. detection of interleukin 2 (IL-2), IL-4, **IL-6**, IL-10, **IFN**.gamma. and **TNF**.alpha. using monoclonal **antibodies** (MAb), in sections of mouse tissue embedded in paraffin wax. The method involved fixation in periodate-lysine-paraformaldehyde (PLP), rapid dehydration and infiltration under vacuum with paraffin wax at 54.degree.. Comparative observations demonstrated that the method gives equiv. or better results than formaldehyde fixed, frozen sections. Since reliable controls, both pos. and neg., are paramount for interpretation of immunohistochem. staining, such controls were detd. The following tissues were shown to be suitable as pos. controls when using paraffin-embedding: spleen for the detection of TNF.alpha., small intestine for IL-2, IL-4 and IL-10, and HSV-1 infected eyes for IL-6 and IFN.gamma.. The authors conclude that PLP fixation and low temp. paraffin-embedding is a method which provides both preservation of excellent tissue morphol. and reliable immunohistochem. identification of cytokines. These attributes will be invaluable in a wide variety of exptl. situations.

L6 ANSWER 4 OF 11 USPATFULL
ACCESSION NUMBER: 96:111359 USPATFULL
TITLE: CD8.sup.+ cell antiviral factor
INVENTOR(S): Levy, Jay A., San Francisco, CA, United States
Mackewicz, Carl E., San Francisco, CA, United States
PATENT ASSIGNEE(S): The Regents of The University of California, Oakland, CA, United States (U.S. corporation)

| | NUMBER | DATE |
|---|---|---|
| PATENT INFORMATION: | US 5580769 | 19961203 |
| APPLICATION INFO.: | US 1994-307179 | 19940916 (8) |

DISCLAIMER DATE: 20130917
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1993-122221, filed on 17 Sep 1993 which is a continuation-in-part of Ser. No. US 1991-786114, filed on 1 Nov 1991, now abandoned
DOCUMENT TYPE: Utility
PRIMARY EXAMINER: Smith, Lynette F.
LEGAL REPRESENTATIVE: Bozicevic, KarlFish & Richardson P.C.
NUMBER OF CLAIMS: 9
EXEMPLARY CLAIM: 1
LINE COUNT: 719
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
DETD . . . different from several other proteins which inhibit viral replication, CAF was tested against and found not to be inactivated by **antibodies** for any of TNF.alpha., **TNF**.beta.,

TGF.beta., IL-4, **IL-6**, **IFN**.alpha., **IFN**.beta., or **IFN**.gamma..

L6 ANSWER 5 OF 11 USPATFULL
ACCESSION NUMBER: 96:94678 USPATFULL
TITLE: CD8.sup.+ cell antiviral factor
INVENTOR(S): Levy, Jay A., San Francisco, CA, United States
Mackewicz, Carl E., San Francisco, CA, United States
PATENT ASSIGNEE(S): The Regents Of The University Of California, Oakland, CA, United States (U.S. corporation)

| | NUMBER | DATE |
|---|---|---|
| PATENT INFORMATION: | US 5565549 | 19961015 |
| APPLICATION INFO.: | US 1993-122221 | 19930917 (8) |

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1991-786114, filed on 1 Nov 1991, now abandoned
DOCUMENT TYPE: Utility
PRIMARY EXAMINER: Smith, Lynette F.
LEGAL REPRESENTATIVE: Bozicevic, KarlFish & Richardson P.C.
NUMBER OF CLAIMS: 2
EXEMPLARY CLAIM: 1
LINE COUNT: 666
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
DETD . . . different from several other proteins which inhibit viral replication, CAF was tested against and found not to be inactivated by **antibodies** for any of TNF.alpha., **TNF**.beta., TGF.beta., IL-4, **IL-6**, **IFN**.alpha., **IFN**.beta., or **IFN**.gamma..

L6 ANSWER 6 OF 11 MEDLINE DUPLICATE 2
ACCESSION NUMBER: 96437817 MEDLINE
DOCUMENT NUMBER: 96437817
TITLE: Are cytokines possible mediators of cancer cachexia?.
AUTHOR: Noguchi Y; Yoshikawa T; Matsumoto A; Svaninger G; Gelin J
CORPORATE SOURCE: First Department of Surgery, Yokohama City University School of Medicine, Japan.
SOURCE: SURGERY TODAY, (1996) 26 (7) 467-75. Ref: 82
Journal code: BFY. ISSN: 0941-1291.
PUB. COUNTRY: Japan
Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW LITERATURE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199702
ENTRY WEEK: 19970204
AB . . . hormonal regulation, where a hormone acts on a cell directly through a specific receptor without depending on other mediators. Specific **antibodies** including anti-**IFN**-gamma, anti-**TNF** and anti-**IL-6 antibodies**, as well as the cyclooxygenase inhibitor indomethacin, have been used to reverse cancer cachexia. Overlapping physiologic activities make it unlikely. . .

L6 ANSWER 7 OF 11 MEDLINE DUPLICATE 3
ACCESSION NUMBER: 97182795 MEDLINE
DOCUMENT NUMBER: 97182795
TITLE: The protective role of endogenous cytokines in host resistance against an intragastric infection with Listeria monocytogenes in mice.
AUTHOR: Nishikawa S; Miura T; Sasaki S; Nakane A
CORPORATE SOURCE: Department of Bacteriology, Hirosaki University, School of Medicine, Aomori, Japan.
SOURCE: FEMS IMMUNOLOGY AND MEDICAL MICROBIOLOGY, (1996 Dec 31) 16 (3-4) 291-8.

Journal code: BP1. ISSN: 0928-8244.
PUB. COUNTRY: Netherlands
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199706
ENTRY WEEK: 19970604
AB . . . L. monocytogenes infection. Increased numbers of L. monocytogenes were detected in the ileal contents of infected mice which received monoclonal **antibodies** (mAbs) against **IFN**-gamma, **TNF**-alpha, IL-4, **IL-6**, or IL-10. By contrast, mAbs against IL-4 or IL-6 showed little effect on the growth of L. monocytogenes in the. . .

L6 ANSWER 8 OF 11 MEDLINE DUPLICATE 4
ACCESSION NUMBER: 96295424 MEDLINE
DOCUMENT NUMBER: 96295424
TITLE: Rotavirus stimulates IL-8 secretion from cultured epithelial cells.
AUTHOR: Sheth R; Anderson J; Sato T; Oh B; Hempson S J; Rollo E; Mackow E R; Shaw R D
CORPORATE SOURCE: Northport Veterans Affairs Medical Center, New York 11768, USA.
CONTRACT NUMBER: R01-AI-31016 (NIAID)
SOURCE: VIROLOGY, (1996 Jul 15) 221 (2) 251-9.
Journal code: XEA. ISSN: 0042-6822.
PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals; Cancer Journals
ENTRY MONTH: 199610
AB . . . or IL-1 beta, cytokines which themselves increase IL-8 secretion, was not induced by rotavirus, nor was that of TNF alpha, **IFN** alpha, **IFN** gamma, or **IL-6**. Neutralizing **antibodies** to **TNF** alpha or IL-1 alpha/beta did not affect the IL-8 response. Secretion of IL-8 was dependent on an intact viral capsid,. . .

L6 ANSWER 9 OF 11 MEDLINE DUPLICATE 5
ACCESSION NUMBER: 93389204 MEDLINE
DOCUMENT NUMBER: 93389204
TITLE: Enhanced production of LPS-induced cytokines during differentiation of human monocytes to macrophages. Role of LPS receptors.
AUTHOR: Gessani S; Testa U; Varano B; Di Marzio P; Borghi P; Conti L; Barberi T; Tritarelli E; Martucci R; Seripa D; et al
CORPORATE SOURCE: Department of Virology, Istituto Superiore di Sanit`a, Rome, Italy..
SOURCE: JOURNAL OF IMMUNOLOGY, (1993 Oct 1) 151 (7) 3758-66.
Journal code: IFB. ISSN: 0022-1767.
PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals; Cancer Journals
ENTRY MONTH: 199312
AB . . . virus yield in differentiated macrophages. The addition of antibodies to IFN-beta completely inhibited the LPS-induced antiviral state to VSV, but **antibodies** to **IFN**-alpha, **TNF** -alpha, or **IL-6** were ineffective. A marked accumulation of IFN-beta mRNA was found in both cell types after LPS treatment. Binding experiments with. . .

L6 ANSWER 10 OF 11 MEDLINE DUPLICATE 6

ACCESSION NUMBER: 93263214 MEDLINE
DOCUMENT NUMBER: 93263214
TITLE: Rickettsia australis infection: a murine model of a highly invasive vasculopathic rickettsiosis.
AUTHOR: Feng H M; Wen J; Walker D H
CORPORATE SOURCE: Department of Pathology, University of Texas Medical Branch, Galveston 77555-0609..
CONTRACT NUMBER: AI 21242 (NIAID)
SOURCE: AMERICAN JOURNAL OF PATHOLOGY, (1993 May) 142 (5) 1471-82. Journal code: 3RS. ISSN: 0002-9440.
PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals; Cancer Journals
ENTRY MONTH: 199308
AB . . . IL-1, and IL-6 on day 5, followed by lower quantities of these cytokines on day 7. Despite the production of **antibodies**, **IFN**, **TNF**, IL-1, and **IL-6**, a lethal outcome occurred frequently. A decreased ability to secrete IL-2 suggests an element of infection-associated immunosuppression.

L6 ANSWER 11 OF 11 MEDLINE DUPLICATE 7
ACCESSION NUMBER: 90278343 MEDLINE
DOCUMENT NUMBER: 90278343
TITLE: Interferon gamma, a mediator of lethal lipopolysaccharide-induced Shwartzman-like shock reactions in mice.
AUTHOR: Heremans H; Van Damme J; Dillen C; Dijkmans R; Billiau A
CORPORATE SOURCE: Laboratory of Immunobiology, Rega Institute, University of Leuven, Medical School, Belgium..
SOURCE: JOURNAL OF EXPERIMENTAL MEDICINE, (1990 Jun 1) 171 (6) 1853-69. Journal code: I2V. ISSN: 0022-1007.
PUB. COUNTRY: United States
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals; Cancer Journals
ENTRY MONTH: 199009
AB . . . of IFN or TNF levels, but no correlation was seen with IL-6 levels. Also, in mice that were protected by anti-**IFN**-gamma **antibody**, serum **IFN** and **TNF** were undetectable, whereas **IL-6** levels were as high as in unprotected mice. These data provide evidence that among the cytokines that govern the inflammatory. . .

=> log y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
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